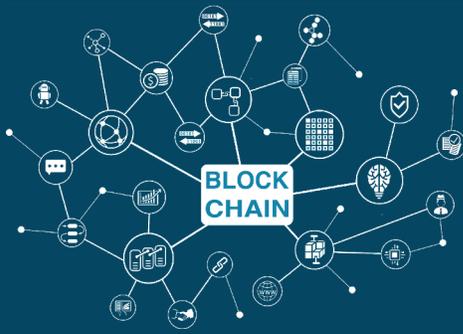


# BLOCKCHAIN TECHNOLOGY FOR CYBERSECURITY & SOCIAL IMPACT



 #blockchainforgood

## BIOGRAPHIES

June 8, 2017

CITRIS and the Banatao Institute  
Berkeley, CA



**Michael Andersen @UCBerkeley**  
Doctoral Student, Electrical Engineering & Computer Science, UC Berkeley

Michael Andersen is an EECS PhD student working on technologies for smart cities. His research covers wireless sensor networks, timeseries databases, operating systems for the built environment and secure communication infrastructure. Recently he has focused on block chain smart contracts as an engine for managing authorization and trust at a global scale, especially for IoT, without relying on a central authority.



**Daniel Augot @Inria**  
Senior Research Scientist, Inria

Daniel Augot is a senior researcher at Inria, head of the project-team Grace at École polytechnique. He received a PhD in computer science from Université Paris 6 in 1993. His main research interests are coding theory and cryptography, specially non standard use of coding theory in computer science (post-quantum crypto, combinatorics in block ciphers, private information retrieval, etc). He was first attracted in bitcoin and blockchains out of curiosity, and is now studying some topics in these areas, like identity, proofs, and so on.



**Brian Behlendorf @brianbehendorf**  
Executive Director, Hyperledger Project

Brian Behlendorf was a primary developer of the Apache Web server, the most popular web server software on the Internet, and a founding member of the Apache Software Foundation. He has also served on the board of the Mozilla Foundation since 2003 and the Electronic Frontier Foundation since 2013. He was the founding CTO of CollabNet and CTO of the World Economic Forum. Most recently, Behlendorf was a managing director at Mithril Capital Management LLC, a global technology investment firm.



**Allison Berke** @Stanford\_Cyber  
**Executive Director, Stanford Cyber Initiative**

Allison Berke is the Executive Director of the Stanford Cyber Initiative, where she manages research, education, and outreach activities related to the secure integration of cyber technologies into society. She chairs the Blockchain Protocol and Security Engineering conference, and writes on private blockchains and the use of blockchain in healthcare. She received her PhD in Bioengineering from UC Berkeley, and previously worked in biomedical- and security-focused consulting with McKinsey & Co.



**Camille Crittenden** @CamCritt  
**Deputy Director, CITRIS and the Banatao Institute, UC Berkeley**

Dr. Camille Crittenden serves as Deputy Director of CITRIS, Director of the CITRIS Connected Communities Initiative, and Executive Director of the CITRIS Social Apps Lab. Prior to coming to CITRIS in 2012, she was Executive Director of the Human Rights Center at Berkeley Law, where she helped to develop its program in human rights, technology, and new media. She has written and spoken widely on these topics, as well as technology applications for civic engagement, government transparency and accountability, and the digital divide.



**Gilles Fedak** @iEx.ec  
**Co-founder, iEx.ec; Research Scientist, Inria**

Dr. habil. Gilles Fedak holds an Inria research scientist position since 2004 at ENS-Lyon, France. His research interests are in Parallel and Distributed Computing, with a particular emphasis on the problematic of using large and loosely coupled distributed computing infrastructures to support highly demanding computational and data-intensive science. He produced pioneering software and algorithms in the field of Grid and Cloud Computing that allow people to easily harness large parallel systems consisting of thousands of machines distributed on the Internet. In 2015, he receives the Chinese Academy of Sciences PIFI Award. In 2016, he's the co-founder of the iEx.ec Blockchain company.



**Stefano Foresti** @Citrisnews  
**Associate Director, CITRIS and the Banatao Institute, UC Merced**

Stefano Foresti is the Associate Director of CITRIS and the Banatao Institute at UC Merced. He brings together teams to solve complex information technology problems in medicine, cyber-security, and collaboration; leading to new patents, products and publications. As Director of Innovation at the UC Merced School of Engineering, he coordinates research and academic programs in innovation while cultivating relationships with industry for programs including the Innovation Design Clinic, Engineering Capstone Projects, CITRIS Mobile App Challenge, and Innovate 2 Grow.



**Jérôme François @Inria**  
**Research Scientist, Inria**

Jérôme François is a research scientist at Inria. He is also research fellow at the Interdisciplinary Center for Security Reliability and Trust, SnT, at the University of Luxembourg and the leader of a joint team between Inria and SnT on network softwarization. His research area is the network management and cyber-security. He designed methods for monitoring and analyzing large scale networks in various scenarios, in particular traffic flow analysis, botnet detection, semantic phishing prevention techniques, large scale security analytics, encrypted traffic analysis, IoT security and SDN-based security.



**Valérie Issarny @Inria**  
**Senior Research Scientist, Inria**

Valérie Issarny holds a “Director of research” position at Inria. Her research lies in the study of middleware solutions easing the development of distributed collaborative services, including mobile services deployed over smartphones and interacting with sensors and actuators. Since summer 2013, Valérie is the scientific coordinator of the Inria@SiliconValley program promoting and fostering collaboration between Inria and California universities. She is also coordinating the CityLab@Inria research program dedicated to the study of urban software systems promoting citizen engagement.



**Emmanuel Lebrun-Damiens @elebrundamiens**  
**Consul General of France in San Francisco**

Originally from Normandy and 39 years old, Emmanuel Lebrun-Damiens graduated from the Strasbourg Institute of Political Studies (“promotion de Stefan Zweig 1999”) and is a former student of the “Ecole Nationale d’Administration” (“promotion René Cassin 2003”). He joined the Ministry of Foreign Affairs and International Development in May 2003. The various positions that he has held in Paris and throughout the diplomatic network abroad have led him to his strong interest in bilateral relationships (Deputy Counsellor (or Deputy Head of Mission) at the Embassy of France in New Zealand from 2005 to 2008), in global governance in the health and humanitarian field (negotiator at the permanent Representation of France to the United Nations in New York from 2008 to 2011), Deputy Director of Human Development from 2012 to 2014) and finally at the organization and internal management of the Ministry (Special Adviser for financial affairs from 2003 to 2005, Adviser to the Minister Laurent Fabius for administration and budgetary questions from 2014 to 2016).



**Genevieve Leveille @ginouinlondon**  
**Founder AgriLedger**

Genevieve is Founder of AgriLedger, a FinTech venture aiming to empower agricultural producers by democratizing their access to financial services and improving the transparency of the supply chain. Their first product, is a distributed Cryptolegger Mobile App that acts as an incorruptible source of truth. AgriLedger won the special prize from Singularity University at the 2016 FinTechJam in London.



**Diego Masini @diegomasini**  
**Software Engineering Researcher, IBM**

Diego Angel Masini graduated in Computer Science from the Universidad Nacional de La Plata (UNLP). He has been working for more than 10 years in Computer Science as a Software Engineer and as a System Administrator. In 2014 he started working for IBM Argentina in Information Security on the design and implementation of the Advanced Access Content System 2 (AACSS2) for Ultra HD Blu-ray. In 2015 he relocated to the US to be part of the Information Security Research team at IBM's Almaden Research Center; where he has been working on Blockchain, in particular Hyperledger Fabric focusing on permissioned Blockchain networks and Identity Management.



**Jeremy McLaughlin @KLGates**  
**Associate, K&L Gates**

Jeremy McLaughlin is a member of K&L Gates's Consumer Financial Services group. Based in San Francisco, his practice focuses on regulatory compliance and enforcement for Fintech and consumer financial products and services, with particular attention on emerging payments, payment systems, and prepaid products. Mr. McLaughlin represents a broad range of clients across the financial services industry, including fintech companies incorporating blockchain technologies. He counsel clients on compliance with state and federal consumer protection laws, anti-money laundering laws, state money transmitter licensing laws, and abandoned property laws.



**Melissa Mokhtari @UCBerkeley**  
**Business Consultant, Blockchain at Berkeley**

Melissa is a blockchain consultant specializing in use cases in renewable energy finance and infrastructure. With her team at Blockchain at Berkeley, she created a platform which restores transparency into the exchange of renewable energy certificates. She is currently a senior at UC Berkeley studying Applied Mathematics with an emphasis in Civil Engineering.



**Brandie Nonnecke @BNonnecke**  
**Research & Development Manager, CITRIS and the Banatao Institute, UC Berkeley**

Dr. Brandie Nonnecke is the Research and Development Manager at the Center for Information Technology Research in the Interest of Society (CITRIS) and the Banatao Institute at UC Berkeley. Brandie researches the dynamic interconnections between law, policy, and emerging technologies. She studies the influence of non-binding, multi-stakeholder policy networks on stakeholder participation in internet governance and information and communication technology policymaking. She is a Fellow at the World Economic Forum where she serves on the Council on the Future of the Digital Economy and Society and is chair of the Internet Society SF Chapter Working Group on Internet Governance. More information on her current research can be found at [nonnecke.com](http://nonnecke.com).



**Iliana Oris Valiente** @IlianaOV  
**Founder, ColliderX**

Iliana Oris Valiente, CPA, CA, CBP (Certified Bitcoin Professional) is widely credited for being a trailblazer in the blockchain space, having been among the first to recognize the tremendous impact of this traditionally "hacker" technology on the enterprise world. Her focus has been on exponential technology and bridging the gap between the corporate world and the start-up communities. To that end, Iliana founded ColliderX, the world's first open-source and crowdsourced applied R&D hub for blockchain and related technologies. Previously, Iliana was the catalyst in getting Deloitte actively involved with all things blockchain, and founded the Rubix by Deloitte Blockchain practice in 2014. Iliana has overseen projects to conceptualize and prototype proof-of-concepts related to the impact of blockchain technology across industries, with a focus on FSI, Healthcare and the Public Sector.



**Thierry Priol** @ThierryPriol  
**Director of the European and International Partnerships, Inria**

Thierry Priol is Director of the European and International Partnerships at Inria since 2016. He has conducted his research in the field of parallel computing, image synthesis algorithm parallelisation, and programming tools based on the concept of shared virtual memory. He has also worked on the programming of computing grids, proposing extensions to software component models for code coupling applications and the programming of service infrastructures by using the chemical computing paradigm.



**François Sillion** @FrancoisSillion  
**Deputy CEO for science, Inria**

François Sillion is the Deputy CEO for Science of Inria, the french public research institute dedicated to computational sciences. A senior researcher at Inria since 1998, Francois Sillion developed research in Computer Graphics, leading the ARTIS project-team at Inria Grenoble, and has held a professor position at École polytechnique from 1992 to 2004. His research focused primarily on synthesised image creation techniques: 3D models, "expressive" rendering, lighting simulation; visualisation of very large volumes of data, and data acquisition from real images.



**Matthieu Soulé** @Matthieusoule  
**Senior Strategic Analyst, L'Atelier BNP Paribas US**

Matthieu Soulé is passionate about new technologies and has been working for the last 8 years for BNP Paribas between Paris and San Francisco, looking for new opportunities and innovation in the fintech and insurtech space for BNP Paribas Group. Since 2015, he has been leading the analyst team of l'Atelier BNP Paribas in San Francisco and has been involved in the fintech community both in Europe and the USA as public speakers and mentors in venues such as Finextra Future of Money, Draper University, StartupBootCamp Fintech and EFMA. Matthieu has also been active in civic engagement organization; he was Vice-President and prior to that in charge of the International Relations & New Technologies program at the Open Diplomacy Institute.



**Costas Spanos @CITRISNews**

**Director, CITRIS and the Banatao Institute, UC Berkeley**

Costas Spanos is the Director of CITRIS and the Banatao Institute. He is also the Andrew S. Grove Distinguished Professor of Electrical Engineering and Computer Sciences at UC Berkeley, and the Chief Technical Officer of the Berkeley Education Alliance for Research in Singapore (BEARS). He has served as the EECS Department Chair and the Associate Dean for Research in the College of Engineering at Berkeley. His present research is focusing on energy and sustainability.



**Melanie Swan @LaBlogga**

**Philosopher & Economic Theorist, New School University**

Melanie Swan is a Philosopher and Economic Theorist at the New School University in New York NY. She is the author of Blockchain: Blueprint for a New Economy. Her education includes an MBA in Finance from the Wharton School of the University of Pennsylvania, and a BA in French and Economics from Georgetown University. She is a faculty member at Singularity University.



**Alessandro Voto @AVotoFuture**

**West Coast Regional Director, Consensys**

**Research Affiliate, Institute for the Future**

Alessandro Voto is a West Coast Regional Director for Consensys, a Brooklyn-based blockchain technology venture studio. Alessandro connects organizations and social entrepreneurs with the San Francisco Bay Area blockchain community to build decentralized applications and services. His focus lies at the intersection of economic design, peer-to-peer technology, and social change.



**Gloria Zhao @UCBerkeley**

**Pharmaceutical Supply Chain Team, Blockchain at Berkeley**

Gloria is a second-year undergraduate student studying Computer Science and Psychology at UC Berkeley, and a member of Blockchain at Berkeley. She is interested in blockchain's potential in supply chain transparency and fair trade. This past semester, she worked on a project to develop a Proof of Concept for blockchain supply chains in the pharmaceutical industry.



**Hanna Zubko @hanna\_intellect**

**Founder, VP Business Development, IntellectEU**

Hanna Zubko has over 10 years of experience in technology for the financial services industry. She is the founder of IntellectEU, an integration and development company, a founding member of Linux Foundation's Hyperledger Project created to advance Blockchain Technology. As a recognition of her entrepreneurial achievements, in 2016 Hanna Zubko was invited by President Barack Obama's administration to join Global Entrepreneurship Summit.

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